



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Gregory et al.
SERIAL NUMBER : 10/540,161 EXAMINER :
FILING DATE : June 17, 2005 ART UNIT :
TITLE : Nanostructures

Mail Stop: IDS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants make of record the documents listed on the attached Form PTO/SB/08, as well as copies of the listed documents.

This Information Disclosure Statement is filed before the mailing of a first Office Action on the merits. Accordingly, no fee or certification is believed due at this time.

It is respectfully requested that the Examiner consider fully the documents made of record herein, in addition to other information, in reaching a determination concerning the patentability of the present claims. It is further respectfully requested that the Examiner sign the enclosed form PTO/SB/08 to evidence that the documents listed have been fully considered by the U.S. Patent and Trademark Office during the examination of this application.

By submitting this Information Disclosure Statement, Applicants make no representation that a search has been performed, 37 C.F.R. § 1.97(g), or that the information listed in this Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b), 37 C.F.R. § 1.97(h), or that no other material information exists. Applicants make no representation that the information cited in this Statement is,

or is considered to be, prior art as defined by 35 U.S.C. § 102. The filing of this Statement shall not be construed as an admission against interest in any manner.

Notwithstanding any statements by Applicants, the Examiner is urged to form his or her own conclusions regarding the relevance of the cited information. An early and favorable action is respectfully requested.

Respectfully submitted,



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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/540,161
Filing Date	June 17, 2005
First Named Inventor	Gregory et al.
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	37737-012

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US- 5,876,682	03-02-1999	Kurihara et al.	
	A2	US- 5,997,832	12-07-1999	Lieber et al.	
	A3	US- 6,398,125	06-04-2002	Liu et al.	
	A4	US- 4,234,554	11-18-1980	Rabenau et al.	
	A5	US- 2,488,054	11-15-1949	Davis	
	A6	US- 2,910,347	10-27-1959	Esmay	
	A7	US- 2,866,685	12-30-1958	Schafer et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	WO 02/081366	10-17-2002	Commonwealth Scientific		
	B2	WO 02/42204 A2	05-30-2002	Lockheed Martin Corp.		
	B3	WO 98/24576	06-11-1998	University of Connecticut		
	B4	WO 96/30570	10-03-1996	Hyperion Catalysis		
	B5	PCT/GB03/05565	7-08-2004	International Search Report		
	B6	PCT/GB03/05565	6-28-2005	Int. Preliminary Exam Rpt.		

Examiner
SignatureDate
Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	CUI S ET AL., Synthesis of Nanometric-size Magnesium Nitride by the Nitriding of Pre-activated Magnesium Powder, Journal of Materials Science, 11-15-1999, pp. 5601-5604, vol. 34 n. 22, Chapman and Hall Ltd. London, GB	

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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